

ABSTRACT OF THE DISCLOSURE

According to an aspect of the present invention,  
a light beam scanning apparatus comprises light  
emitting unit for emitting a light beam, scanning  
5 control unit for controlling scanning of the light  
beam, light quantity detecting unit for detecting the  
quantity of light in the light beam, light quantity  
control signal output unit for outputting a light  
quantity control signal that performs control such that  
10 the quantity of light in the light beam is kept fixed  
on the basis of a result of detection of the quantity  
of light in the light beam, and light emission control  
unit for controlling a light emission timing for the  
light beam on the basis of image data and controlling  
15 the quantity of light in the light beam on the basis of  
the light quantity control signal while the light  
emission timing is being controlled.